

ABSTRACT

The present invention is to provide a novel medicine, drink, food or feed having an action of strengthening bone. More specifically, the present invention is to provide a medicine, drink, food or feed combined with collagen, fraction containing collagen or degradation product thereof. Fraction containing collagen was prepared by mincing skin corium layer into pieces, defatting it and lyophilization or by pulverizing bone, decalcifying it and lyophilization. Oral administration of these can stimulate proliferation of osteoblast, inhibit bone resorption and strengthen bone. They can be useful for improvement of osteoporosis, bone fracture, bone pain, etc..